

System (1)	Substrate (2)	Basis Weight (3)	Loading Ratio (4)	% Active Initial (5)	% Active 1 Day (6) @ 120 F	% Active 5 Days @ 120 F	% Active 11 Days @ 120 F
Inventive A	PE2006N	68	2.75	100	98.6	94.3	80.0
Inventive B	PE2006N	68	3.5	100	100	95.7	85.7
Inventive C	PEM017	58	2.75	100	100	95.7	75.7
Inventive D	PEM017	58	3.5	100	100	97.1	81.4
Inventive E	HPE8010	45	2.75	100	100	91.4	75.7
Inventive F	HPE8010	45	3.5	100	98.6	95.7	81.4
Inventive G	HPE8005	68	2.75	100	- (7)	87.1	61.4
Inventive H	HPE8005	68	3.5	100	- (7)	88.6	70.0
Comparative I	PP Donut	44	2.75	100	97.1	54.3	trace (8)
Comparative J	PP Donut	44	3.5	100	95.7	44.3	trace (8)
Comparative K	PP 1.2	34	2.75	100	100	95.7	trace (8)
Comparative L	PP 1.2	34	3.5	100	100	97.1	trace (8)
Dispatch (9)	PP	-	~ 5	100 (10) As mes	91.4	84.3	trace (8)
Neat solution A-L (11)	None (12)	-	-	100	-	-	54.3

- (1) System is absorbent substrate loaded at loading ratio with neat sodium hypochlorite solution  
(Composition 1 detailed in Table 1)
- (2) Substrates include 100% polyester (PE 2006N, PE M017) from Polymer Group Inc., 100% polyester (PE 8010) from Dupont, hydrophilically modified polyester (HPE 8005H) from Dupont, 100% polypropylene (PP donut) from Rockline, Inc. and 100% polypropylene (PP 1.2) from Kimberly-Clarke Corporation, each having basis weights as indicated in Column 3. Substrate size tested is 7" x 8" size for Inventive examples A-H and 6" x 6.75" for comparative examples I-L. Dispatch Wipe is analyzed as being 100% polypropylene (PP).
- (3) Basis weight expressed in gram/m<sup>2</sup> (gm<sup>-2</sup>)
- (4) Loading ratio expressed in (unit less) ratio of applied composition weight/dry absorbent weight